

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10730708

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 21 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 21 minus 20 = | * () |
| INDEPENDENT CLAIMS | 4 minus 3 = | * () |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|-------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|-------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|-------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|-------------------------|
| RATE | FEES |
| BASIC FEE | 385.00 |
| X\$ 9= | 9 |
| X43= | 43 |
| +145= | |
| TOTAL | 437.00 |
| OR ADDIT. FEE | TOTAL |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | X\$18= |
| X43= | X86= |
| +145= | +290= |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |

| AMENDMENT B | ADDITIONAL FEE | ADDITIONAL FEE |
|------------------|------------------|----------------|
| RATE | ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9= | X\$18= | |
| X43= | X86= | |
| +145= | +290= | |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE | |

| AMENDMENT C | ADDITIONAL FEE | ADDITIONAL FEE |
|------------------|------------------|----------------|
| RATE | ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9= | X\$18= | |
| X43= | X86= | |
| +145= | +290= | |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/11/2003 FFANAEIA 0000005 10730708

| | |
|------------|-----------|
| 01 FC:2001 | 385.00 OP |
| 02 FC:2201 | 43.00 OP |
| 03 FC:2202 | 18.00 OP |

Adjustment date: 03/23/2004 FFANAEIA
12/11/2003 FFANAEIA 0000005 10730708
03 FC:2202 18.00 OP

03/23/2004 FFANAEIA 00000082 10730708

| | |
|------------|---------|
| 01 FC:2202 | 9.00 OP |
| 02 FC:9998 | 9.00 OP |

PTO-1556
(5/87)